Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Friday 12 Jan 2024 until 23:59 on Saturday 13 Jan 2024

Forecast Issued on Friday 12 Jan 2024 at 02:13 by Met Office Aberdeen

Confidence: High for Friday and Saturday. High for a change to much colder weather from Sunday onwards.

Headline for Friday 12 Jan 2024: Mostly dry and cold, patchy rain and higher summit snow later in the day.

Mountain weather hazards on Friday 12 Jan 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Light snow
Precipitation probability					
10%	10%	10%	10%	10%	30%

Forecast for Friday 12 Jan 2024

Weather: Much of the day will be dry with variable cloud and cover and sunny intervals. Thickening cloud will bring some patchy light rain or higher summit snow across Monadhlaith from mid-afternoon onwards, this extending eastwards across remaining areas through the evening.

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Poor in areas of cloud down to 400 metres, although some of the higher summits may stand clear of the cloud top. Otherwise good visibility but some haziness possible especially at lower elevations.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 12 Jan 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	16/18 NW	17/20 NW	19/22 W	22/27 W	25/33 W	36/47 W	43/56 W
900	9/10 W	12/14 W	12/16 W	17/21 SW	21/26 SW	30/37 W	36/44 W
600	5/6 NW	5/7 NW	7/10 NW	11/15 SW	17/22 SW	20/28 SW	24/33 W
300	3/5 SW	4/8 SW	5/13 SW	6/15 SW	6/17 SW	8/22 SW	10/25 SW
Glen	1/5 SW	2/8 SW	4/13 SW	3/13 SW	3/17 SW	4/21 SW	5/25 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	1/-4	-0/-6	0/-6	-2/-10	-4/-13	-3/-13	-2/-12
900	2/-1	1/-4	2/-3	0/-6	-2/-9	-0/-8	0/-8
600	0/-2	-1/-4	1/-3	2/-2	0/-5	2/-4	2/-4
300	-2/-4	-2/-4	-0/-3	1/-3	1/-2	2/-1	3/-1
Glen	-6/-8	-4/-5	1/-1	1/-1	1/-1	3/0	4/1
Freezing Level*	100m	100m	200m	500m	600m	800m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note strengthening winds, wind chill and rising freezing levels later in the day.

Forecast for Saturday 13 Jan 2024
Weather: Some patchy light rain and higher summit snow for a time in the early hours. Otherwise most of the day will be dry with sunny intervals and a few passing snow showers.

Maximum wind: Westerly 15 mph, but nearer 30 mph for a time in the early hours

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Patchy cloud above 850 metres otherwise little in the way of cloud on the summits with excellent visibility and air clarity

Temperature: **Glens:** Plus 2 rising to 4 Celsius
At 800m: Plus 3 falling to 0 Celsius, and minus 2 Celsius later in the day
Freezing level: 1500 metres in the early hours, falling to 800 metres by daylight, and then 400 metres towards midnight

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